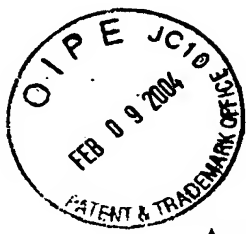


Image

1754



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: James R. WANGEROW  
Chakravarthy SISHTLA  
Andy H. HILL  
Michael ONISCHAK

Group No.: 1754

Examiner:  
Langel, Wayne A.

Serial No.: 10/015,042

Filing Date: 26 October 2001

Title: COMPACT COMBINED SHIFT AND  
SELECTIVE METHANATION REACTOR  
FOR CO CONTROL

**RESPONSE TO RESTRICTION REQUIREMENT**

Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

This communication is being filed in response to the Office Action mailed 27 January 2004 in which the Examiner has indicated that the referenced application is subject to a restriction requirement. Claims 1-17 are currently pending in the referenced application. The Examiner indicates that the subject application contains two distinct inventions as follows:

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

04 February 2004

04 Feb 2004  
Date

Mark E. F...  
Signature

Serial No.: 10/015,042

- I. Claims 2-9 and 17 drawn to a reactor for carbon monoxide control, classified in Class 422, subclass 189
- II. Claims 10-16, drawn to a method for reducing an amount of carbon monoxide in a reformat fuel gas, classified in Class 423, subclass 656.

The Examiner further indicates that Claim 1 link(s) invention I and II and that, if Claim 1 is found to be allowable, the restriction requirement as to the linked inventions will be withdrawn and any claim(s) depending from or otherwise including all the limitations of the allowable linking claim(s) will be entitled to examination in the subject application.

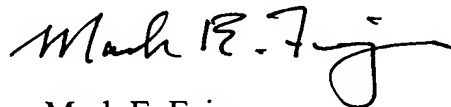
In response to this restriction, Applicant hereby elects Claims 2-9 and 17 for examination in the subject application.

Applicant intends to be fully responsive to the outstanding Office Action. If the Examiner detects any issue which the Examiner believes Applicant has not addressed in this response, Applicant urges the Examiner to contact the undersigned.

Serial No.: 10/015,042

Applicant sincerely believes that this patent application is now in condition for examination and, thus, respectfully requests early allowance.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Mark E. Fejer", with a stylized flourish at the end.

Mark E. Fejer  
Regis. No. 34,817

Gas Technology Institute  
1700 South Mount Prospect Road  
Des Plaines, Illinois 60018  
TEL (847) 768-0832; FAX (847) 768-0802